



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15338

Form No. CNC/QA/FM/03

Rev. No. 01

Rev. Date 31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15642	55/66 60/66
2.	Visual Inspection	OK - 8.0 mm CM. (dumb)	mo 8
3.	Pellet Die No.	15566	320 A 14
4.	Hardened by	hark penney	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	50.2 - 10.5 HRC	Q5.0 = 6.0 mm
7.	Hardness achieved on 2 nd side	50.1 - 10.4 HRC	Q9.0 = 6.0 mm
8.	Ovality after hardening 1 st side	(0.6) mm	Caution - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	Pop - 619 mm
10.	Outside Diameter	690.1 mm	Tapping M16
11.	Inside Diameter	548.1 ± 0.08 ± 0.08 - 548.1 ± 0.08 ± 0.07 mm	Deep - 31.4 mm
12.	Width of die	195 mm	Tapping M16 of tools - 2
Inspected By (Sign) & Date		Janji 16/8/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.10 - 690.1 ± 0.10 Tappet 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.10 - 690.1 ± 0.11 Tappa 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 16/8/25	
1.	Supplied to (Customer Name)	Shiva Pradula PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji - 16/8/25	

100x2 - CWP/PHK

Reviewed by (Engineer-CNC)

Manager-CNC